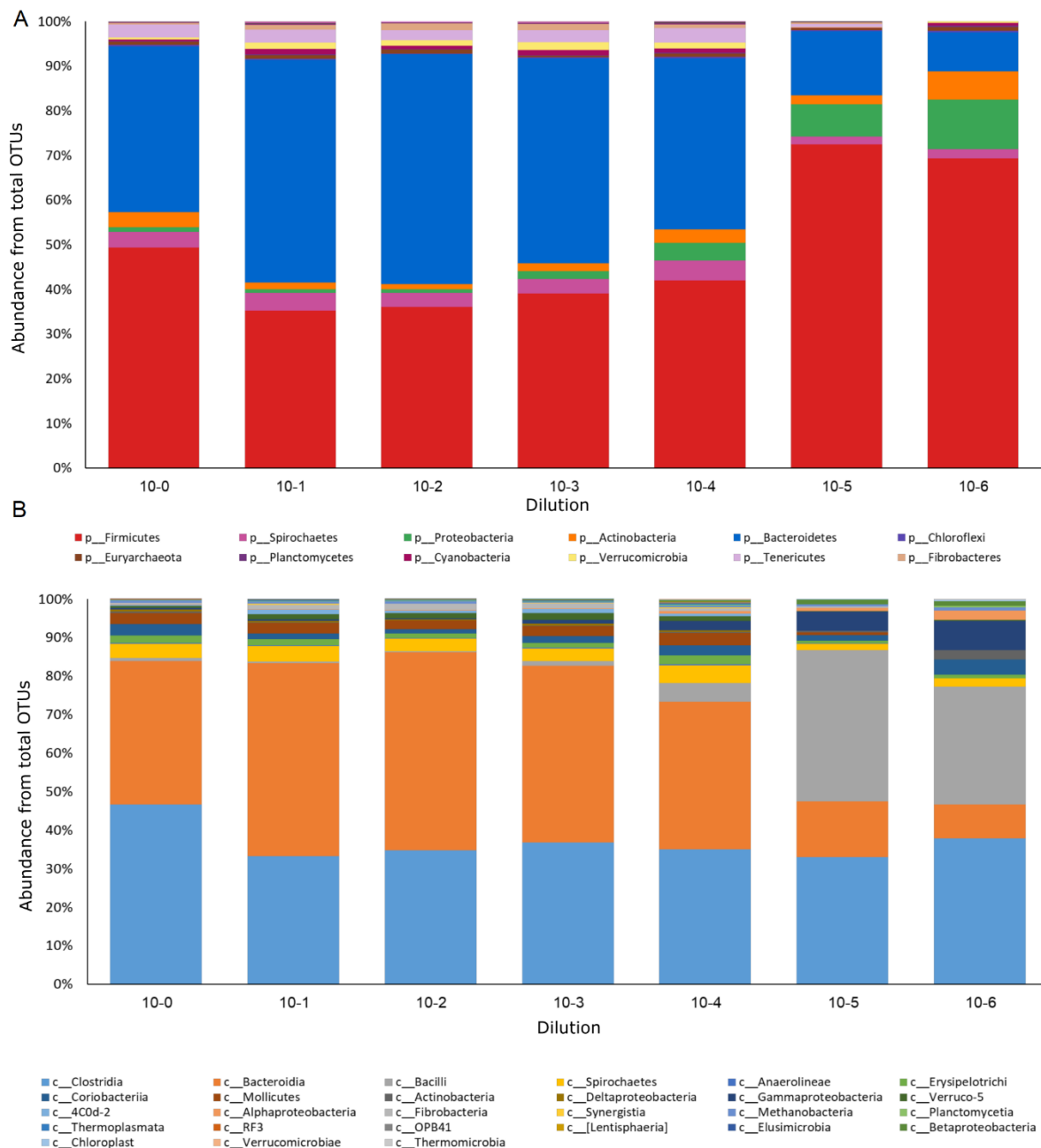


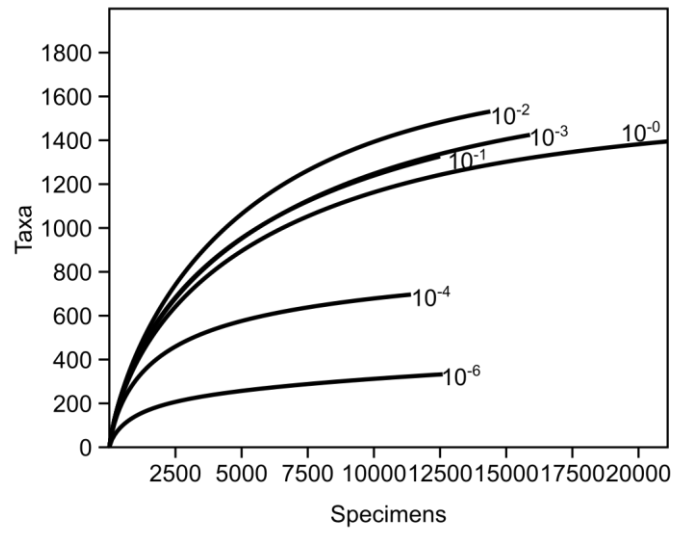
# Insights into the culturomics of the rumen microbiome

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## Supplementary information

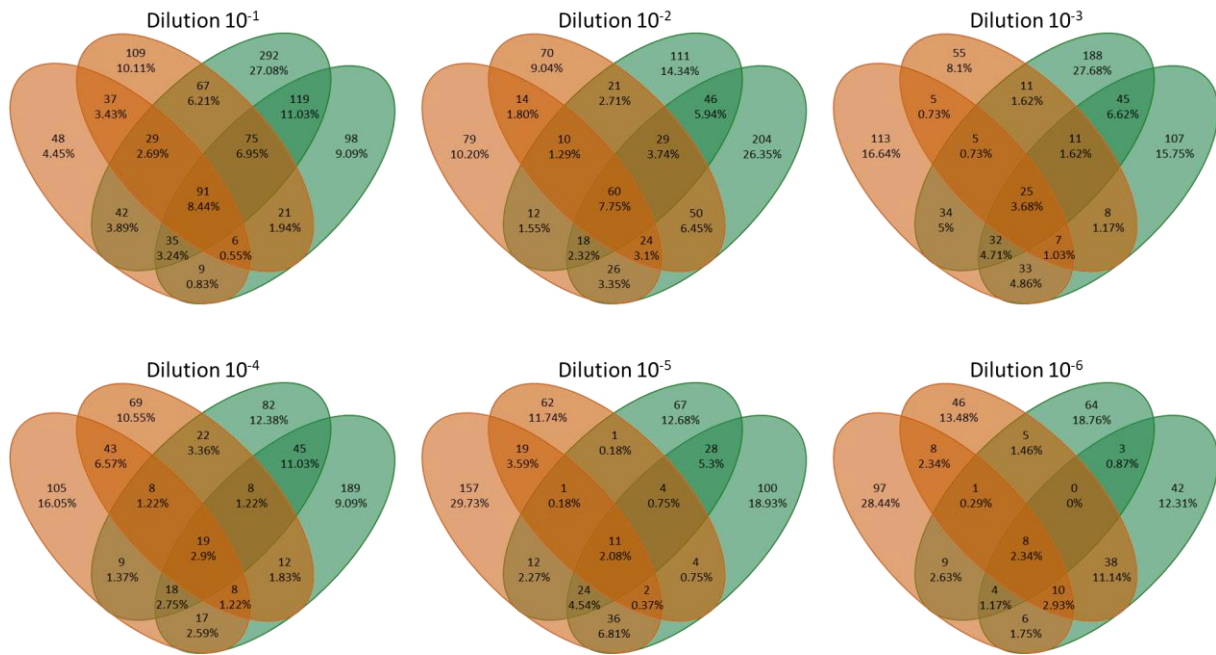


**SI Figure 1 Phylogenetic composition** of the original rumen sample and its dilutions used for the cultivation in this study according to the percentage of reads in each sample that were annotated on the level of the phylum (A) and the class (B), respectively.



**SI Figure 2 Sample rarefaction curves.** The number of OTUs (x – axis) depending on the number of reads sampled (y – axis) is illustrated to visualize the sequencing depth.





**SI Figure 4 Shared OTUs between plates per dilution.** The number of OTUs found on both the plates and the respective dilution of the rumen sample are presented as a Venn diagram. The percentages were calculated from the sum of OTUs per dilution. Colours represent medium type: Orange- defined medium, Green- undefined medium. In each dilution and for each medium, respectively, there are two circles representing the data for the two technical replicates.